

#3

April 20, 2005

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Date of Deposit: April 20, 2005

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Chad Normington

(Name of person mailing paper or fee)



(Signature)

4/20/05

(Date of Signature)

Re:	Invention:	AMPLICON MELTING ANALYSIS WITH SATURATION DYES
	Inventor(s):	WITTWER, Carl T., et al.
	Serial No.:	Unknown
	Filed:	Herewith
	Art Unit:	
	Examiner:	
	Our File No.:	P00950-US-01 (21932.0002)

**INFORMATION DISCLOSURE STATEMENT**

Applicant submits herewith a form PTO/SB/08A, including copies of the non-patent literature and other information identified on said form, which may be material to the examination of this application and in respect to which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56.

Commissioner for Patents  
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April 20, 2005

Pursuant to 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being filed with the patent application.

In the event Applicant inadvertently overlooked the need for any additional petition or payment of additional fee, Applicant hereby conditionally petitions therefor and authorizes that any charges be made to deposit account 09-0007.

Respectfully Submitted,

ICE MILLER



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Date: 20 April 2005

JTP/cj  
Enclosures

bcc: Noriko Kusakawa (w/o references)  
Martin Hildebrandt (w/o references)  
Jayne Carney (w/o references)  
Colleen McPherson (w/o references)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

### Complete if Known

Application Number	PCT/US2003/033429
Filing Date	April 20, 2005
First Named Inventor	WITTWER, Carl T.
Art Unit	
Examiner Name	
Attorney Docket Number	P00950-US-01

Sheet 1 of 5

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,436,134	07-25-1995	Haugland et al.	
		US- 5,491,063	02-13-1996	Fisher et al.	
		US- 5,321,130	06-14-1994	Yue et al.	
		US- 5,563,037	10-08-1996	Sutherland et al.	
		US- 5,658,751	08-19-1997	Yue et al.	
		US- 5,871,908	02-16-1999	Henco et al.	
		US- 6,174,670	01-16-2001	Wittwer, et al.	
		US- 6,437,141	08-20-2002	Randall et al.	
		US- 6,506,568	01-14-2003	Shriver et al.	
		US- 2001/0046670	11-29-2001	Brookes	
		US- 2003/0157507	08-21-2003	Lipsky et al.	
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### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		PCT WO 00/66664	11-09-2000	Haugland		
		PCT WO 01/48237	05-07-2001	Neidl-Stippler		
		PCT WO 02/26891	04-04-2002	Leung		

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	PCT/US2003/033429
		Filing Date	April 20, 2005
		First Named Inventor	WITTEWER, Carl T.
		Art Unit	
		Examiner Name	
Sheet	2	of	5
		Attorney Docket Number	P00950-US-01

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ABRAMS, E.S., et al., Genomics 1990; 7:463-75	
		AKTIPIS, S., et al., Biochemistry 1975; 14:326-31	
		AOSHIMA, T., et al., Clin Chem 2000; 46:119-22	
		CROCKETT, A.O. and C. T. Wittwer, Anal. Biochem. 2001; 290:89-97	
		DEICHMEISTER, M.V., et al., Khim. Geterolitiski. Soedin., Sb. 1: Azotsoderzhashchie Geterotsikly (1967). SciFinder Abstract.	
		DOUTHART, R.J., et al., Biochemistry 1973; 12:214-20	
		GERMER, S., et al., Genome Research 2000; 10:258-266	
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		GUNDRY, C.N., et al., Genetic Testing, 1999; 3:365-70	
		HERRMANN, M., et al., Clin Chem 2000; 46:425-8	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		HIGHSMITH, W.E., et al., Electrophoresis 1999; 20:1186-94	
		HIGUCHI, R., et al., Biotechnology, 1992; 10:413-17	
		ISHIGURO, T., et al., Anal Biochem 1995; 229:207-13	
		LAY, M.J., et al., Clin Chem 1997; 43:2262-7	
		LIPSKI, R.H., et al., Clin Chem 2001; 47:635-44	
		MARZILIANO, N., et al., Clin Chem 2000; 46:423-5	
		NATARAJ, A.J., et al., Electrophoresis 1999; 20:1177-85	
		ORITA, O., et al., Proc Natl Acad Sci USA 1989; 86:2766-70	
		PIRULLI, D., et al., Clin Chem 2000; 46-1842-4	
		PRESS, W.H., et al., eds. Numerical recipes in C, 2nd ed. New York; Cambridge University Press, 1992:650-5	

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		RIRIE, K.M., et al., Anal. Biochem 1997; 245:154-60	
		SANTALUCIA, J., Jr., Biochemistry 1996; 35:3555-62	
		TAYLOR, G.R., et al., Genet Anal 1999; 14:181-6	
		TSENG, B.Y., et al., Anal. Biochem 1997; 245:207-12	
		VENTER, J.C., et al., Science 2001; 291:1304-51	
		VON AHSEN, N., et al., Clin Chem 2001; 47:1331-1332	
		VON AHSEN, N., et al., Clin Chem 2001; 47:1956-61	
		WARTELL, R.M., et al., J Chromatogr A 1998;806:169-8	
		WETMUR, J.G., Crit Rev Biochem Mol Biol 1991; 26:227-59	
		WITTWER, C.T., et al., BioTechniques 1997; 22:130-8	

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		XIAO, W., et al. Hum Mutat 2001; 17:439-74	

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